

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01N19/08 B29C65/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01N B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 56 908 A1 (MERCK PATENT GMBH) 23 May 2002 (2002-05-23) the whole document -----	15,47,48
X	US 2002/002866 A1 (DAVEY KENNETH JOHN) 10 January 2002 (2002-01-10) the whole document -----	15,47,48
T	SPECKMANN, H ET AL.: "Structural Health Monitoring (SHM) - Overview on Technologies Under Development" 'Online! XP002325400 Retrieved from the Internet: URL: <a href="http://www.ndt.net/article/wcndt2004/pdf/aerospace/563_henrich.pdf">http://www.ndt.net/article/wcndt2004/pdf/aerospace/563_henrich.pdf</a> > 'retrieved on 2005-04-20! the whole document -----	1-46

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

20 April 2005

Date of mailing of the international search report

04/05/2005

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## INTERNATIONAL SEARCH REPORT

## Information on patent family members

International Application No

PCT/EP2004/014106

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
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		WO	0240181 A1	23-05-2002
		EP	1333937 A1	13-08-2003
		JP	2004531404 T	14-10-2004
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		EP	1303743 A1	23-04-2003
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